



MAD SCIENCE OF PORTLAND & VANCOUVER

1522 N. Ainsworth St. Portland, OR 97217
(503) 230-8040
Portland.madscience.org

Science Night Options

SCIENCE PACKAGE

The categories below outline the separate components that can be combined for your program.

SCIENCE DISCOVERY STATIONS

\$179.95 per hour (can accommodate 100 children per hour)

Mad Science can provide any number of Science Discovery Stations that allow students to explore and discover at their own pace. Each station is manned by at least 1 Mad Scientist to facilitate the flow, answer questions and lead the discovery process.



- **OPTICAL ILLUSIONS**

“Seeing is not always believing!” Kids will experience optical illusions that will leave them “seeing” how easy it is to fool our eyes. Beginning with the camera obscura, students will explore diffraction, 3-D, holograms and much, much more.

- **MAGNETISM**

Students will experience the invisible force that affects so many systems in our world. Kid-friendly experiments demonstrate how magnetism is harnessed and used. Kids interact with a magnet in motion, magnetic liquids, and levitating tops. The Mad Scientist leads students in an exploration of a magnadoodle, a St. Louis Motor, and an alien catapulting electromagnet. Magnetism is a very hands-on booth and requires 2 Mad Scientists.

- **SUBLIMATION STATION**

Students always marvel at the scientific properties of dry ice! Kids will be amazed by bubbles that float on a layer of sublimated gas; will enjoy cooling off under a dry ice shower and witness balloons being “magically” inflated. Top that off with the spinning “Hero’s engine” powered by, you guessed it, dry ice!

- **SUPER STRUCTURES**

Join our Mad Scientist for a fun-filled exploration of boats & bridges. Discover the hidden strength of triangles, arches and cylinders. Which shapes are the strongest? What makes a penny sink but a 97,000-ton aircraft carrier float? Test your engineering skills in our boat & bridge building challenges.

- **ZAP ATTACK**

It's hair-raising fun with our electrostatic generator! Learn the rules of electricity while experimenting with conductors and circuitry! Children can explore hands on activities that include building a parallel circuit, testing for conductivity, and trying their little hands at our very own steady-hands electrical buzzer game! (Requires electricity.)

- **SCIENTOPIA**

Science, science and more science! Kids and parents alike are excited to learn the science basics behind old-fashioned "cell" phones, whirling tornados, clackers, static chambers, sound waves and more! A great collection of hands-on experiments for children to explore.

MAKE AND TAKE BOOTHS

- **SLIPPERY SLIME - \$189.95 per hour (can accommodate 100 children per hour)**

What child doesn't want to make their very own slime? Now they can, and learn about polymers too! Each child will make and take away Mad Science Slime.

- **EYE SPY - \$269.95 per hour (can accommodate 100 children per hour)**

Up Periscopes! Exploring the world through a periscope will prepare your students to explore other optical illusions. This booth is a terrific addition to the Optical Illusions Science Discovery Station

- **MIGHTY MAGNET - \$329.95 per hour (can accommodate 100 children per hour)**

After experiencing magnetism first hand at the Magnetism Science Discovery Station the mighty Magnets Make 'n Take Booth gives kids the opportunity to extend the learning long after the booth is over.

